

Attorney Docket No. AGZP:115US  
U.S. Patent Application No. 10/709,189  
Reply to Office Action of September 6, 2005  
Date: January 6, 2006

### **Amendments to the Specification**

Please replace paragraph [0027] with the following amended paragraph:

[0027] Like a folding roller 101 of mechanical type of prior art, the folding roller of Figure 3 has a plurality of folding elements 3 arranged in longitudinal rows alternated to a plurality of mechanical clamps 4 formed by a fixed jaw 4a and a movable jaw 4b to form folding zone 20. Even mechanical clamps 4 are arranged in longitudinal rows and with folding elements 3 form a plurality of folding rings 5 alternated to a plurality of grooves 6. In particular, as diagrammatically shown in Figure 7, a folding or interfolding machine comprises a first folding roller 1a and a second folding roller 1b, which are counter rotating; they interact at a contact line 15 and make a stack 50 of folded and/or interfolded sheets in a folding area downstream of the contact line 15. In particular, in the instant shown in Figure 7 at the contact line 15 a folding element 3b of roller 1b interacts with a mechanical clamp 4a of roller 1a in order to cause the sheet of paper, not shown, to adhere to the surface of the relative roller. The alternation of folding elements 3 and of mechanical clamps 4 on the boundary of the folding rollers 1 and the presence of folding fingers 25a and 25b allows stack 50 to form of folded and/or interfolded sheets.